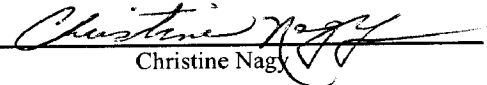


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Patent Application of:	Confirmation No.: 5786
Applicant: Michael B. LONGENECKER, <i>et al.</i>	Group Art Unit: 1642
Serial No.: 10/594,992	Customer No.: 21971
Filing Date: November 16, 2006	Examiner: Fetterolf, Brandon J.
Title: Mucinous Glycoprotein (MUC-1) Vaccine	<p align="center"><u>Certificate of Electronic Filing</u></p> <p>I hereby certify that the attached Amendment In Response To The Office Action Dated March 1, 2010 is being deposited by Electronic Filing on August 2, 2010 by using the EFS – Web patent filing system and addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.</p> <p>By:  Christine Nagy</p>

Mail Stop Amendment
 Commissioner for Patents
 PO Box 1450
 Alexandria, Virginia 22313-1450

AMENDMENT IN RESPONSE TO THE OFFICE ACTION DATED MARCH 1, 2010

Dear Sir:

Applicants hereby submit a response to the Office Action dated March 1, 2010 (the “Office Action”), in the above-identified application. Applicants respectfully request amendment of the patent application, and reconsideration and allowance of the pending claims.

PETITION FOR EXTENSION OF TIME

Applicants hereby submit a response to the Office Action in the above-referenced patent application together with a petition for an extension of time of two months pursuant to 37 C.F.R. § 1.136(a). A 3-month shortened period for reply expired on June 1, 2010. Thus, with a two-month extension, a response is timely if filed on or before August 2, 2010. In connection with this petition, the office is authorized to charge fees for a two-month extension in the amount of \$490.00 pursuant to

C.F.R. § 1.17(a)(2). If there are any additional fees due in connection with the filing of this response, please charge these additional fees (or credit any overpayment) to Deposit Account No. 23-2415, referencing Attorney Docket No. 34395-806.831.

Listing of the claims, reflecting the status of the claims, begins on page 3.

Remarks begin on page 9.

The **Conclusion** is on page 13.